Index of Claims

| Application No | , |
|----------------|---|

10/062,308

Date

Examiner

Applicant(s)

RIMM ET AL.

Art Unit

Channing S. Mahatan

1631

√ Rejected
= Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

Claim

| N | Non-Elected  |
|---|--------------|
| 1 | Interference |

| Α | Appeal   |
|---|----------|
| o | Objected |

| Claim  | Date                                     |  |  |  |              |  |  |  |            |
|--|--|--|--|--|--------------|--|--|--|------------|
|  |  |  |  |  |              |  |  |  |            |
| Final<br>Original  | 11/12/03                                 |  |  |  |              |  |  |  |            |
| 1  | V  |  |  |  |              |  |  |  |            |
| 2  | V  |  |  |  |              |  |  |  |            |
| 3  | 1  |  | <u> </u>   |  |              |  |  |  |            |
| 4  | V  |  |  |  |              |  |  |  |            |
| 1<br>2<br>3<br>4<br>5<br>6                                     | V  |  | H  | Ι  | $t^-$        |  |  |  |            |
| 6  | Ì  |  |  | ┢  |              |  |  |  |            |
| 7  | J  |  |  |  |              |  | -  |  |            |
|  | Ì  |  | ┢  |  |              | -  | _  |  | Н          |
| 8 9  | Ţ  | -  | ╁╌   |  |              |  |  |  | _          |
| 10   | Ì  | _  | $\vdash$   |  |              | <del>                                     </del> |  |  | П          |
| 11   | Ì  |  | $\vdash$   | <del>                                     </del> | ╁            | <del> </del>                                     | -  | _  | Н          |
| 12   | Ì  | -  | 1-   |  | $\vdash$     |  | Г  |  | $\Box$     |
| 13   | ij                                       | -  |  | $\vdash$   | $\vdash$     | †  | T  |  | Н          |
| 14   | ij                                       |  | <del> </del>                                     | Т  | <del> </del> | $\vdash$   | $\vdash$   |  | Н          |
| 11<br>12<br>13<br>14<br>15                                     | ファ | $\vdash$   | <del>                                     </del> | $\vdash$   | T            | $\vdash$   | _  | <u> </u>   | $\vdash$   |
| 16   | Ì  | ┢  |  | ┢  | ╁─           | <del>                                     </del> | <del>  -   -   -   -   -   -   -   -   -   -</del> | -  | $\vdash$   |
| 17   | ij                                       |  | +  | <u> </u>   | ┢            | -  |  |  |            |
| 18   | J  | ┢  | ╁  | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$   | -  |            |
| 10   | 1  |  | -  | ┼  | $\vdash$     | +  | ┢  |  | $\Box$     |
| 20   | 1  | ┢  | ╁  | ╆  | $\vdash$     | -  | $\vdash$   |  | H          |
| 21   | +  | ┢  | ┼┈   | $\vdash$   |              | H  | <del> </del>                                       | -  | Н          |
| 22   | 1  | <del>                                     </del> | +  | ╁  | $\vdash$     | +  | H  | <del>                                     </del> | Н          |
| 16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26 | ij                                       | ┢╌   |  | -  | $\vdash$     | +-   |  | T  | $\vdash$   |
| 24   | Ì  | $\vdash$   |  | 1  | 1            | † –  | t  | <del>  -</del>                                   | $\Box$     |
| 25   | Ì  | l  |  | $\vdash$   | T            | 1  | <del>                                     </del>   | † <u> </u>                                       | Ħ          |
| 26   | 1  | ╁  | T  | 1  | T            | $\top$   | T  |  |            |
| 27   | Ì  | <del>                                     </del> | $\top$   | T  | +            | T  | Г  | ╽ ̄  |            |
| 27<br>28<br>29   | 1  | $\vdash$   | †  | Т  | 1            |  |  |  |            |
| 29   | 1  | T  | Т  | Τ  |              |  | <b>†</b>   |  |            |
| 30   | 1  | T  |  | 1  | T            |  |  |  |            |
| 30<br>31   | 1  |  | T  |  | T            |  |  |  |            |
| 32   | 1  |  |  | Т  | Τ            |  |  |  |            |
| 33   | N  | Π  | 1  |  | Τ            | $\Box$   |  |  |            |
| 34   | N  |  |  |  |              |  |  | Γ  |            |
| 35   | N  |  |  |  |              |  |  |  |            |
| 36   | N  | L  |  | <u> </u>   |              |  |  | _  |            |
| 37   | N  |  |  |  |              |  | _  | $\perp$  |            |
| 38   | N  | _  | 1_   | $\perp$  | $\perp$      | ļ  |  |  |            |
| 39   | Щ  | ↓_   | <u> </u>   | ↓_   | 1            |  | <u> </u>   | ↓_   |            |
| 40   | ↓_                                       | L  | <del>_</del>                                     | ┸  | 1            | $\perp$  | <del> </del>                                       | 1  |            |
| 41   |  | 1_   | ╄-   | 4  | 1            | -  | 4  | ↓_   |            |
| 42   | 4  | ↓_   | ╄-   | 4  | $\bot$       | 4  | ╁  | ↓_   |            |
| 43   | +-                                       | ↓_   | +  | ╄-   | +            | -  | +-   | <del>↓</del>                                     | ļ          |
| 44   | +-                                       | -  | ļ  | +  | -            | +-   | +-   | ╄  | <b>⊢</b> - |
| 45   | -  | 1-   | +  | +-   | +            | 4-   | +  | +  | ┼          |
| 46   | +  | $\perp$  | +  | +  | +            | +  | +  | ┼  |            |
| 47   | +  | 1  | +  | +  | +            | +  | +  | +-   | +          |
| 48   | +  | ┼-   | +-   | +  | ┿            | +  | -  | +  | -          |
| 49   | -  | +  | +-   | +  | $\bot$       | +-   | ┼  | ╀  | ┼-         |
| 50   |  | 1_   |  |  | 1_           |  |  |  |            |

| Ciaiiii      |  |           |  |              |              | Jak          | <u> </u>  |          |              |           |
|--------------|--|-----------|--|--------------|--------------|--------------|-----------|----------|--------------|-----------|
| Final        | Original   |           |  |              |              |              |           |          |              |           |
|              | 51   |           |  |              |              |              |           |          |              |           |
|              | 51<br>52<br>53<br>54<br>55   |           | _  |              |              | _            |           | -        |              |           |
|              | 52   |           |  |              |              |              |           | -        | -            |           |
|              | 53   | $\vdash$  |  | _            |              |              |           |          |              | -         |
|              | 54   |           |  |              | ļ            |              |           |          |              |           |
|              | 55   |           |  |              |              |              |           |          |              |           |
|              | 56   |           |  |              |              |              |           |          |              |           |
|              | 57<br>58<br>59   | 1         |  |              |              |              |           |          |              |           |
|              | 58   |           |  |              |              |              |           |          |              |           |
|              | 59   | П         |  |              |              |              |           |          |              |           |
|              | 60   |           |  |              |              | _            |           |          |              |           |
|              | 61   | 1         |  | _            |              | ┢            |           |          |              | $\neg$    |
|              | 60<br>61<br>62   |           |  | $\vdash$     | <del> </del> | ┢            | ├         |          | -            | -         |
|              | 62   |           |  |              | $\vdash$     | $\vdash$     |           |          | $\vdash$     | $\dashv$  |
|              | 03   | $\vdash$  |  | -            | $\vdash$     |              | $\vdash$  |          | H            |           |
|              | 63<br>64<br>65<br>66   | $\vdash$  |  | ļ            | <u> </u>     |              | -         |          | <u> </u>     | Н         |
|              | 65   |           |  | _            | ļ            |              | _         | _        |              |           |
|              | 66   | <u> </u>  |  | ļ_           | _            |              |           | <u> </u> |              |           |
|              | 67   | <u> </u>  |  | $oxed{oxed}$ | <u> </u>     |              | ļ         | _        |              |           |
|              | 68   |           |  | <u> </u>     |              | <u> </u>     | <u> </u>  | L        |              |           |
|              | 69   |           |  |              |              | L            |           |          |              |           |
|              | 70   |           |  |              |              |              |           |          |              |           |
|              | 71   |           |  |              |              |              |           |          | <u> </u>     |           |
|              | 72   |           |  |              |              | L.           |           |          |              |           |
|              | 73   |           | _  | L            |              | L.           |           |          |              | Щ         |
|              | 74   | <u> </u>  |  | L.           | ļ            |              |           | L        | ļ            | Ш         |
|              | 68<br>69<br>70<br>71<br>72<br>73<br>74<br>75<br>76<br>77<br>78<br>79 |           |  |              | _            | <u> </u>     | <u> </u>  | ļ        | ļ            | $\square$ |
|              | 76   | ↓         | <u> </u>   | <u> </u>     |              | <u> </u>     |           | -        | ⊢            | Ш         |
|              | 1//  | $\vdash$  | <u> </u>   | -            | ╀            | -            | -         | -        | ┢            |           |
|              | 1/8  |           | ⊢  | ╀            | ┾            | <del> </del> |           | 1        | ┾            |           |
|              | 1/9  | -         | <u> </u>   | ┼            | ┼            | ┼            | -         | ┢        | ┝            | ├─┤       |
|              | 80   | ┼         |  | ┼            | $\vdash$     | ┾            | -         | _        | -            | $\vdash$  |
| <u> </u>     | 81   | ╁         | ⊢  | ⊢            | ╄            | ┼            | 1         | ┼┈       | ┼            |           |
| <u> </u>     | 82<br>83   | -         |  | ┼            | ┼-           | ┼            | +         | +        | +-           | $\vdash$  |
|              | 83   | ╂         |  | ┼            | +-           | ╀╌           | ╁         | ╁        | ┼            |           |
|              | 84<br>85   | ╀         | ⊢-   | ⊢            | ╀            | ┼-           | -         | ┼        | ┼-           | H         |
|              | 86   | $\vdash$  | -  | ╁            | ┼            | ┼~           | ╁         | +-       | ╁╌           | $\vdash$  |
|              | 87   | +         | H  | +            | +            | ╁╌           | ╁         | +-       | ╁╌           | $\vdash$  |
| <u> </u>     | 88   | ┿┈-       | ├  | ┼            | +-           | ┼            | ╁─        | +-       | ╁╌           | Н         |
|              | 89   | ┼         |  | ╁╌           | +            | ┿            | ╁         | +        | ╆            | H         |
|              | 90   | +         | +-   | ╁╌           | ┿            | +-           | +-        | +        | <del> </del> |           |
| <del> </del> | 90<br>91   | +         | ┼-   | +-           | ╁╌           | ╁╴           | $\vdash$  |          | ╁╌           | -         |
|              | 92   | ╁╴        | ├  | 1            | +            | +            | $\dagger$ | +        | ┼-           | $\vdash$  |
|              | 93   | +         | -  | ╁╌           | +            | $\dagger$    | ╁         | +        | +            | +         |
|              | 94   | $\dagger$ | <del>                                     </del> | +-           | †            | 十            | †-        | ╆,       | +            | $\vdash$  |
| $\vdash$     | 95   | T         | Τ  | $\top$       | †-           | †            | †         | T        | T            | П         |
|              | 96   | T         | T  | T            | $\top$       | $\top$       | $\top$    | 1        | T            | $\vdash$  |
| $\vdash$     | 97   | $\dagger$ | T  | 1            |              | 1            | $\top$    | $\top$   | T            |           |
| <u> </u>     | 98   | †         | T  | 1-           | T            | †            | $\top$    | 1        | $\top$       | †         |
|              | 99   |           | T  | 1            | †            | T            | 1         | T        | Τ            |           |
|              | 100  |           |  | Ι            | $I^{-}$      | Ι            |           | L        | Γ            |           |
|              |  |           |  |              |              |              |           | _        |              |           |

| Cla          | aim   |  |              |              |          | ate          | <del></del>                                      |           |              | $\neg$   |
|--------------|---|--|--------------|--------------|----------|--------------|--|-----------|--------------|----------|
|              |   |  |              |              |          |              |  |           |              |          |
| Final        | Original  |  |              |              |          |              |  |           |              |          |
| Œ            | Ö   |  |              |              |          |              |  |           |              | İ        |
|              |   |  |              |              |          | -            |  | -         |              | $\dashv$ |
|              | 101<br>102  |  |              |              |          |              |  |           |              | $\dashv$ |
|              | 103   |  |              | $\vdash$     |          |              |  |           |              | $\dashv$ |
|              | 104   |  |              |              |          |              |  |           |              |          |
|              | 103<br>104<br>105   |  |              |              |          |              |  |           |              |          |
|              | 106   |  |              |              |          |              |  |           |              |          |
|              | 106<br>107<br>108   |  |              |              |          |              |  |           |              |          |
|              | 108   | _  |              | ļ            | <u> </u> | _            |  |           | _            |          |
|              | 109   | <u> </u>   |              | <u> </u>     |          |              |  |           |              |          |
|              | 111   | _  |              | ┢            |          |              | -  |           |              |          |
|              | 112   | $\vdash$   | -            | $\vdash$     | -        |              |  | _         |              | H        |
|              | 113   | <del>                                     </del> | -            |              |          |              |  |           |              | H        |
|              | 109<br>110<br>111<br>112<br>113<br>114<br>115<br>116                      |  |              | <b> </b>     |          | <u> </u>     |  |           |              |          |
|              | 115   |  |              |              |          |              |  |           |              |          |
|              | 116   | <u> </u>   |              |              |          |              | <u> </u>   |           |              | Ц        |
|              | 117   |  | _            | ļ            |          |              | <u> </u>   | ļ         |              |          |
| ļ            | 118   |  | _            | ऻ_           | ļ        | <u> </u>     |  |           |              | -        |
|              | 119   | <del> </del>                                     | _            | ├            | ļ        | <u> </u>     | -  | _         |              |          |
|              | 120   | ├  |              | $\vdash$     | H        | ┢            |  | -         | ├            | Н        |
| <u> </u>     | 122   | -  |              | $\vdash$     | ├        | $\vdash$     |  |           | ╁┈           | Н        |
|              | 123   | <del> </del>                                     |              | +            | -        | ┢            |  |           |              | $\vdash$ |
| <u> </u>     | 117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127 |  | _            |              |          |              |  |           |              | П        |
|              | 125   |  |              |              |          |              |  |           |              |          |
|              | 126   |  |              |              |          |              |  |           | L            | ļ.,      |
|              | 127   |  |              | <u> </u>     |          | <u> </u>     | L  |           | _            |          |
|              | 128   |  | ┝            | ┼            | $\vdash$ | -            | 1  | -         | <del> </del> |          |
|              | 128<br>129<br>130   |  | H            | ╁            | -        | <b></b>      | ├  | ┢         |              | $\vdash$ |
|              | 130   | $\vdash$   | ├-           | ┼-           | ╆        | <del> </del> | ├-   |           | -            | -        |
| <del> </del> | 131<br>132<br>133<br>134<br>135   | ╁  | -            | $\vdash$     | +        | H            | <del>                                     </del> | ļ         | +            |          |
|              | 133   | T  | t            | T            | 1        | ┢            | 1  | T-        | T            | $\Box$   |
|              | 134   | 1  | 1            | 1            | 1        |              |  |           |              |          |
|              | 135   |  |              |              |          |              | Ι_   |           |              |          |
| <u> </u>     | 136   | _  | L            | ļ            | ▙        | <u> </u>     | _  | <u> </u>  |              | ļ        |
|              | 137<br>138  | ╄  | ▙            | 1            | _        | $\vdash$     | ↓_   | ļ         | ـ            | _        |
|              | 138   | 1  | -            | +            | $\vdash$ |              | ┼—   | ╀         | ╀            |          |
| -            | 139<br>140  | ╁  | $\vdash$     | +-           | ╁        | <del> </del> | ╁┈   | ┼╌        | ┼-           | ┢        |
| <u> </u>     | 141   | $\vdash$   | $\vdash$     | +-           | +        | +            | +  | $\dagger$ | $\vdash$     | $\vdash$ |
|              | 142   | +-   | 十            | +-           | 十        | 十            | T  |           | <b>†</b>     | $\vdash$ |
|              | 143   | T  |              | †            | 1        |              | T  | Γ         |              |          |
|              | 144   |  | Ι            |              | L        |              |  |           |              |          |
|              | 145   | Γ  |              | Γ            | Γ        |              |  |           |              |          |
| L            | 146   | L.   | ļ.           |              | L        | ↓_           | igdash   | ļ_        |              | $\vdash$ |
| <u></u>      | 147   | <b> </b>   | $\downarrow$ | <del> </del> | 1        | ـ            | 1  | -         | ┼            | $\vdash$ |
| <u></u>      | 148   |  | $\vdash$     | +-           | 1        | 1            | ┼-   | ┼-        | +            | $\vdash$ |
| <u> </u>     | 149   | +  | +            | +-           | +        | +-           | ╀  | ╁         | ╁            | $\vdash$ |
|              | 150   | 丄  | 1_           | 1_           |          | 1            | ┸-   | 1_        |              |          |